

Name: \_\_\_\_\_

**Graph the function.**

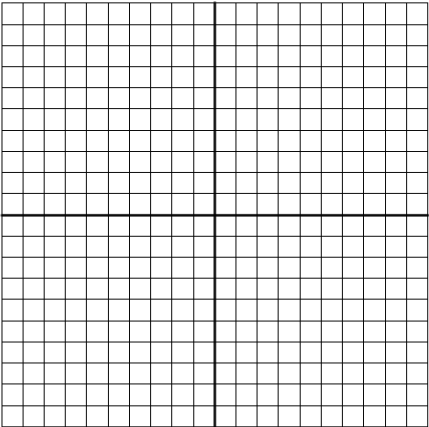
1. \_\_\_\_\_

Vertical Asymptote(s):

Horizontal Asymptote:

Domain:

Range:



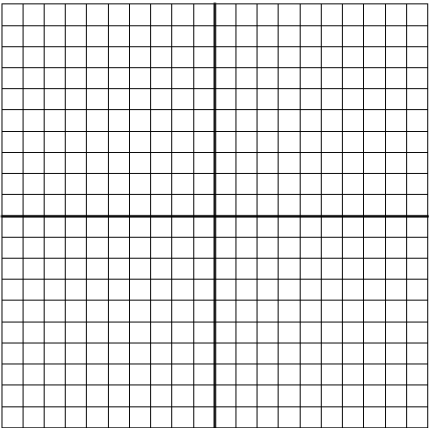
2. \_\_\_\_\_

Vertical Asymptote(s):

Horizontal Asymptote:

Domain:

Range:



Simplify the expression.

3.  $\frac{1}{2} - \frac{1}{3}$

4.  $\frac{1}{4} - \frac{1}{5}$

5.  $\frac{1}{3} - \frac{1}{4}$

6.  $\frac{1}{5} - \frac{1}{6}$

Solve the equation.

7.  $\frac{1}{2} - \frac{1}{3}$

8.  $\frac{1}{3} - \frac{1}{4}$